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FIG. 1A

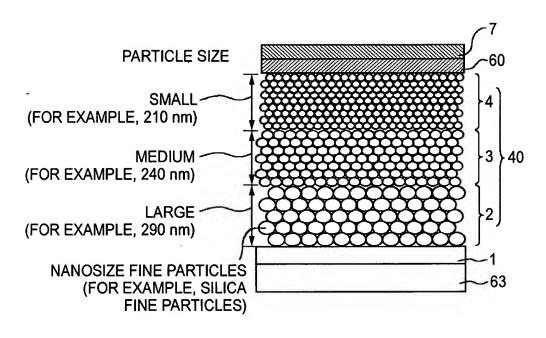
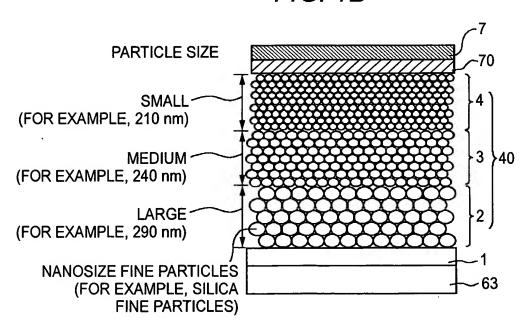


FIG. 1B



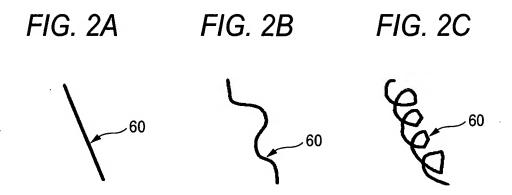


FIG. 3

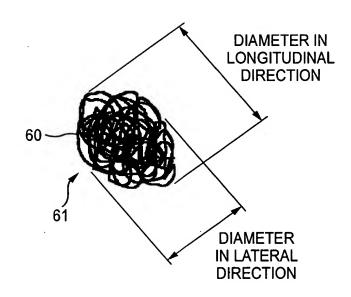
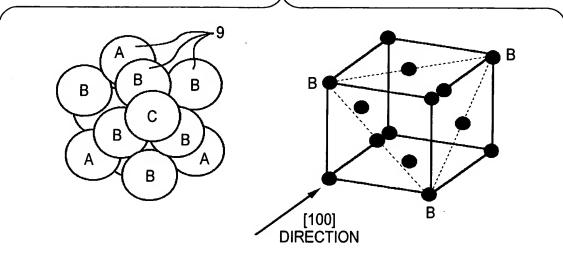


FIG. 4A



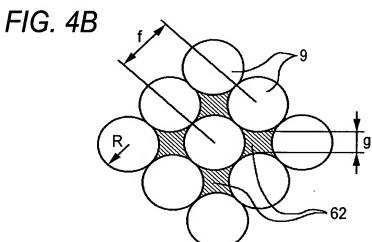


FIG. 5

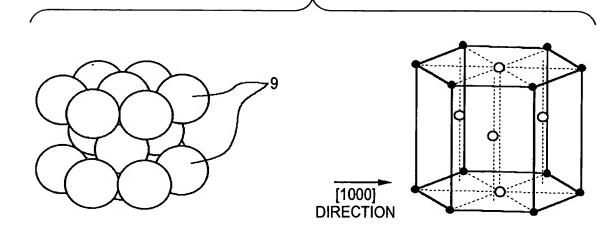
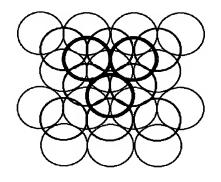
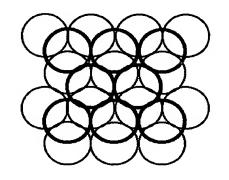


FIG. 6

FACE-CENTERED CUBIC LATTICE

HEXAGONAL CLOSEST PACKED LATTICE





- : FIRST LAYER, FOURTH LAYER, A: SECOND LAYER, FIFTH LAYER, B
- O: THIRD LAYER, SIXTH LAYER, C

O: FIRST LAYER, THIRD LAYER, A
O: SECOND LAYER, FOURTH LAYER, B

FIG. 7

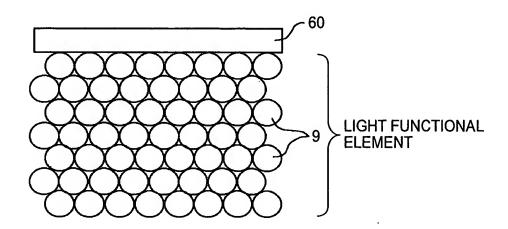


FIG. 8A

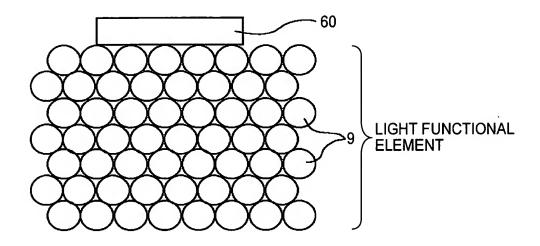


FIG. 8B

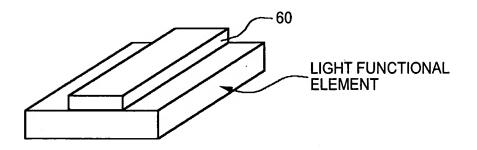


FIG. 9

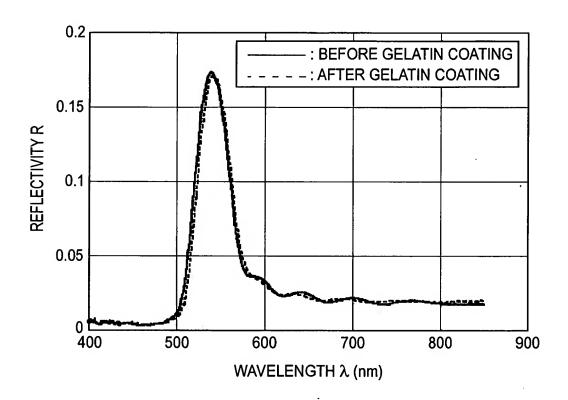
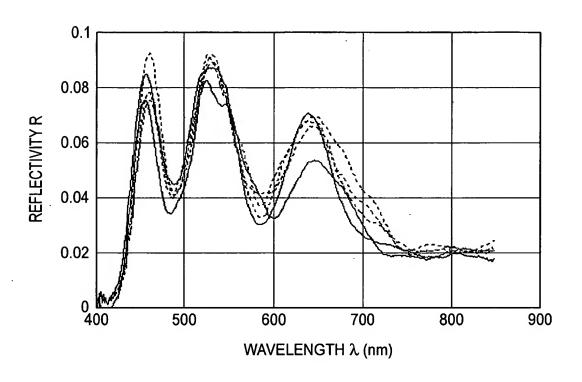


FIG. 10



: REFLECTIVITY R (BEFORE COATING)

: REFLECTIVITY R (BEFORE COATING)

- : REFLECTIVITY R (AFTER COATING GELATIN)

-: REFLECTIVITY R (AFTER COATING GELATIN)

----: REFLECTIVITY R (AFTER COATING GELATIN)

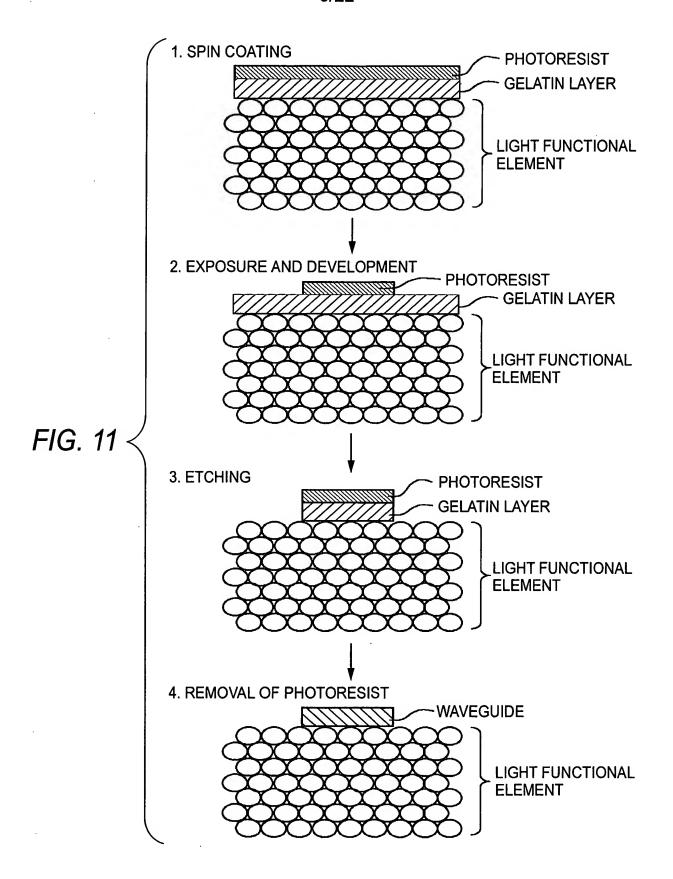


FIG. 12

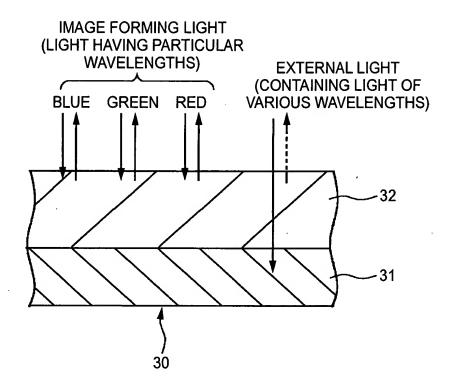


FIG. 13A

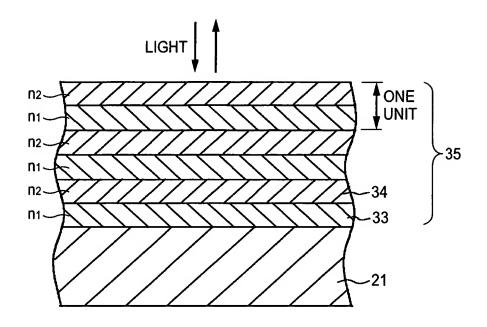


FIG. 13B

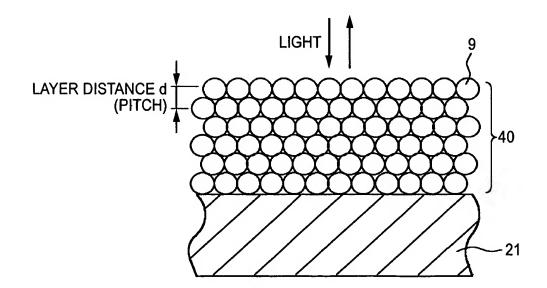
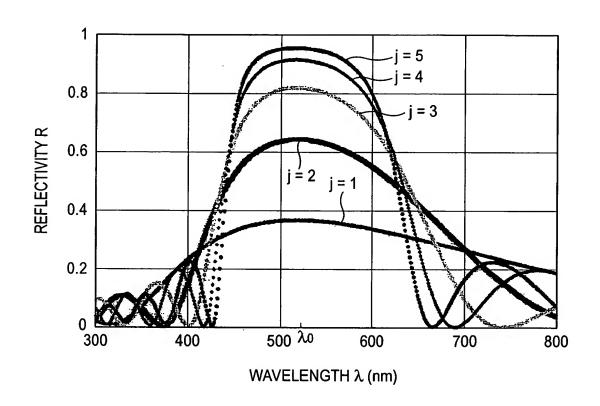


FIG. 14



PEAK OF REFLECTIVITY AT λ_0 = 520nm, j INDICATING NUMBER OF ACCUMULATION

FIG. 15

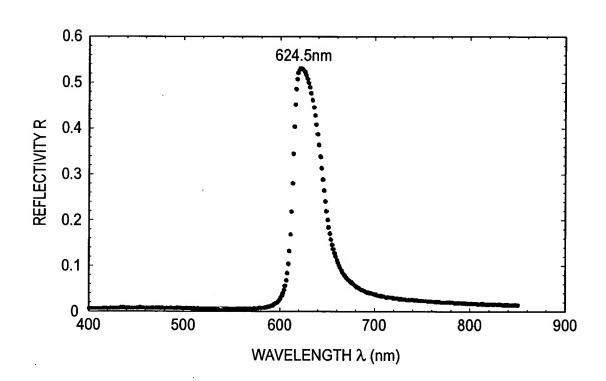


FIG. 16A

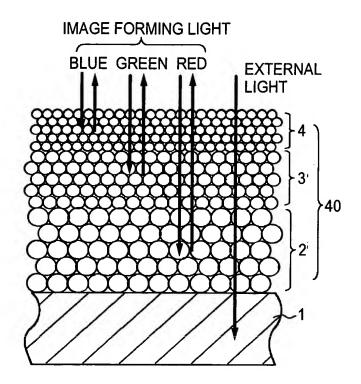


FIG. 16B

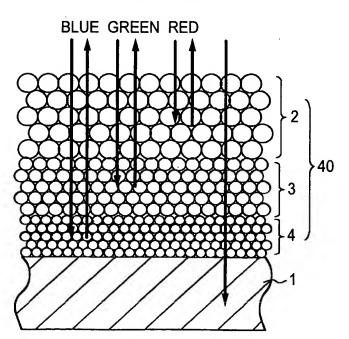
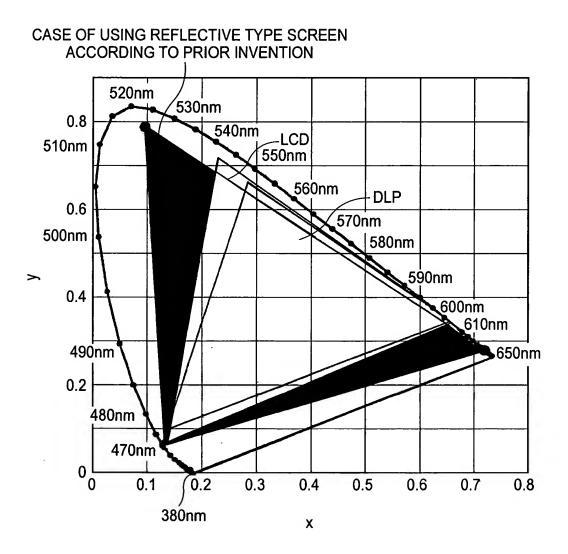


FIG. 17



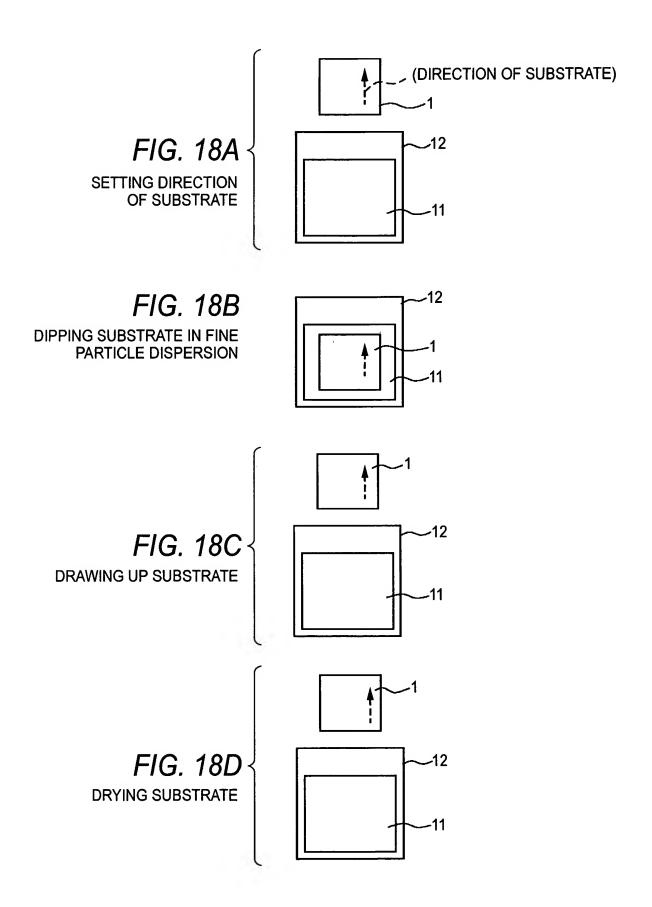
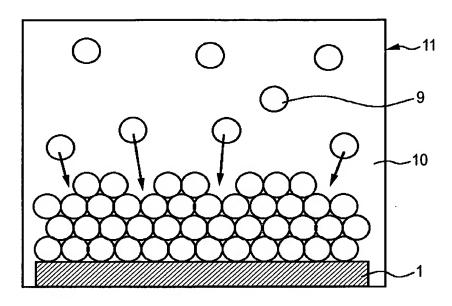


FIG. 19



FINE PARTICLES ARE ARRANGED IN SELF-ORGANIZATION BY GRADUALLY ACCUMULATING FINE PARTICLES FROM FINE PARTICLE DISPERSION

FIG. 20

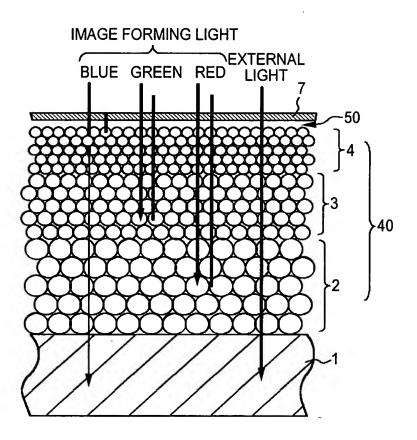


FIG. 21

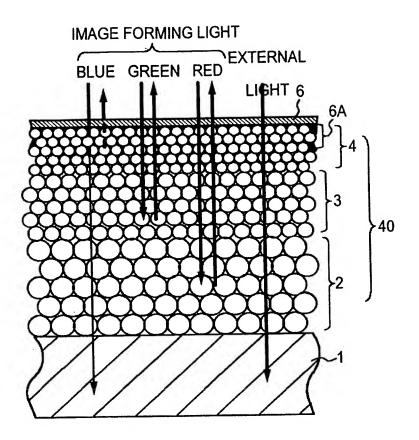
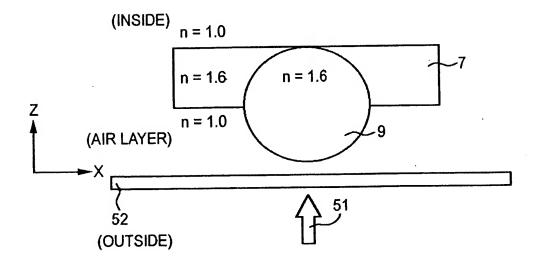
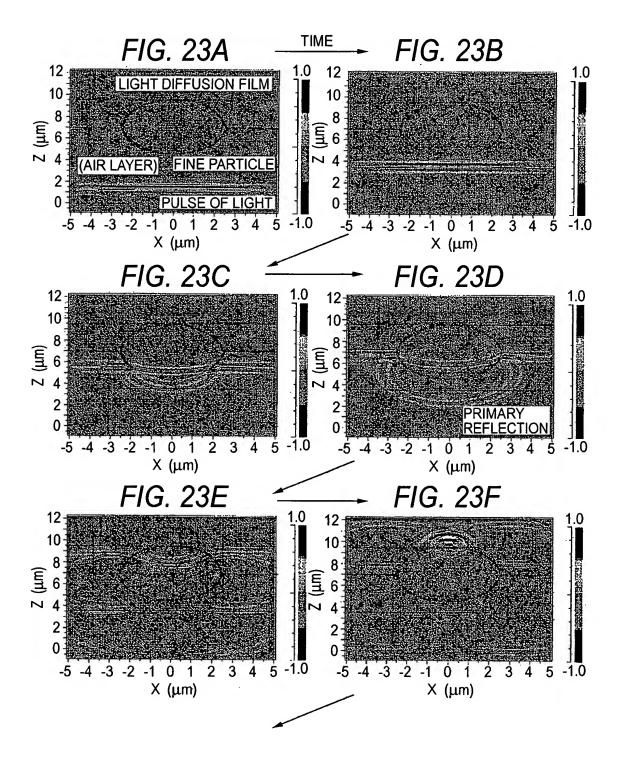
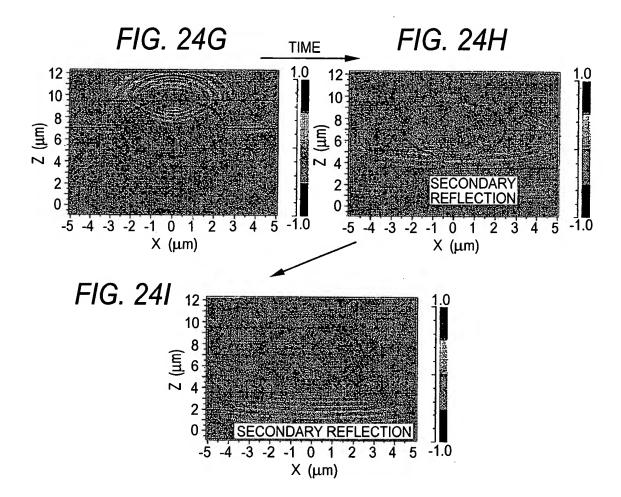


FIG. 22







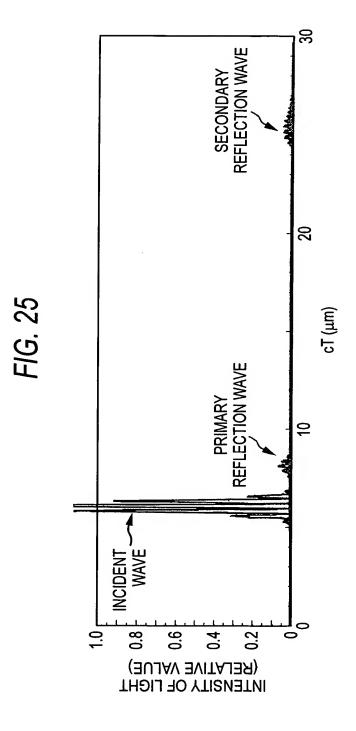


FIG. 26

